Amendments to the Claims:

Please amend claims 1-2, 6, 9-10, 13, 19, 22-23, and 25-27. Please add new claims 28-31. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing:

1. (Currently amended) A method for transmitting [[A/V]] streaming data signals in a wireless network comprising:

receiving a stream of A/V streaming data signals, each of the data signals corresponding to a particular symbol;

arranging the symbols in a series of frames; and

interleaving the symbols in one of the frames with symbols in an adjacent one of frames in the series of frames.

2. (Currently amended) The method of claim 1 further comprising:

transmitting each of the frames to a remote receiver; and

de-interleaving the samples symbols at the remote receiver.

3. (Original) The method of claim 2 wherein de-interleaving restores the previous series of frames.

4. (Original) The method of claim 1 wherein interleaving further comprises interleaving using a predetermined number of symbols.

5. (Original) The method of claim 4 wherein the predetermined number of symbols to be interleaved are selected according to a predetermined spreading computation.

6. (Currently amended) The method of claim 5 wherein the predetermined spreading computation is A method for transmitting A/V data signals in a wireless network comprising:

receiving a stream of A/V data signals, each of the data signals corresponding to a particular symbol;

arranging the symbols in a series of frames; and

interleaving the symbols in one of the frames with symbols in an adjacent one of frames in the series of frames using a predetermined number of symbols selected according to a dynamic computation.

7.   (Original) The method of claim 6 wherein the predetermined number of symbols varies as a result of link transmission characteristics.

8.   (Original) The method of claim 7 wherein the link transmission characteristics are selected from the group consisting of protocol type, bit error rate (BER), signal-to-noise ratio (SNR), framing marker, and sampling rate.

9.   (Currently amended) The method of claim 1 wherein the receiving the ~~stream of A/V~~ streaming data signals further comprises receiving signals output from a vocoder.

10.   (Currently amended) The method of claim 1 wherein the [[A/V]] streaming data signals are selected from the group consisting of compressed voice, compressed video, and Voice Over IP (VOIP).

11.   (Original) The method of claim 1 wherein each of the frames contain a predetermined number of symbols.

12.   (Original) The method of claim 1 further comprising recreating portions of a frame from the interleaved symbols.

13.   (Currently amended) A system for transmitting [[A/V]] streaming data signals in a wireless network comprising:

~~a stream of A/V~~ streaming data signals, each of the data signals corresponding to a particular symbol;

a frame generator operable to arrange the symbols into a series of frames; and

a symbol interleaver operable to interleave symbols from one of the series of frames with symbols from an adjacent series of frames.

14. (Original) The system of claim 13 further comprising a de-interleaver at a remote receiver and operable to de interleave the frames.

15. (Original) The system of claim 14 wherein the de-interleaver is operable to restore the previous series of frames.

16. (Original) The system of claim 14 wherein the de-interleaver is further operable to recreate portions of a frame from the interleaved symbols.

17. (Original) The system of claim 13 wherein the symbol interleaver is further operable to interleave using a predetermined number of symbols.

18. (Original) The system of claim 17 wherein the symbol interleaver is further operable to select the predetermined number of symbols according to a predetermined spreading computation.

19. (Currently amended) ~~The system of claim 18 wherein the predetermined spreading computation is~~ A system for transmitting A/V data signals in a wireless network comprising:

a stream of A/V data signals, each of the data signals corresponding to a particular symbol;

a frame generator operable to arrange the symbols into a series of frames; and

a symbol interleaver operable to interleave symbols from one of the series of frames with symbols from an adjacent series of frames using a predetermined number of symbols selected according to a dynamic computation.

20.   (Original) The system of claim 19 wherein the predetermined number of symbols varies as a result of link transmission characteristics.

21.   (Original) The system of claim 20 wherein the link transmission characteristics are selected from the group consisting of protocol type, bit error rate (BER), signal -to-noise ratio (SNR), framing marker, and sampling rate.

22.   (Currently amended) The system of claim 13 wherein the ~~stream of A/V~~ streaming data signals further comprise[[s]] receiving signals output from a vocoder.

23.   (Currently amended) The system of claim 13 wherein the symbol interleaver is further operable to interleave [[A/V]] streaming data signals selected from the group consisting of compressed voice, compressed video, and Voice Over IP (VOIP).

24.   (Original) The system of claim 13 wherein each of the frames contain a predetermined number of symbols.

25.   (Currently amended) A computer program product having computer program code for transmitting [[A/V]] streaming data signals in a wireless network comprising:
        computer program code for receiving ~~a stream of A/V~~ streaming data signals, each of the data signals corresponding to a particular symbol;
        computer program code for arranging the symbols in a series of frames;
        computer program code for interleaving the symbols in one of the frames with symbols in an adjacent one of frames in the series of frames;
        computer program code for transmitting each of the frames to a remote receiver; and

computer program code for de-interleaving the ~~samples~~ symbols at the remote receiver.

26. (Currently amended) A computer data signal for transmitting [[A/V]] streaming data signals in a wireless network comprising:

program code for receiving ~~a stream of A/V~~ streaming data signals, each of the data signals corresponding to a particular symbol;

program code for arranging the symbols in a series of frames;

program code for interleaving the symbols in one of the frames with symbols in an adjacent one of frames in the series of frames;

program code for transmitting each of the frames to a remote receiver; and

program code for de-interleaving the ~~samples~~ symbols at the remote receiver.

27. (Currently amended) A system for transmitting [[A/V]] streaming data signals in a wireless network comprising:

means for receiving ~~a stream of A/V~~ streaming data signals, each of the data signals corresponding to a particular symbol;

means for arranging the symbols in a series of frames;

means for interleaving the symbols in one of the frames with symbols in an adjacent one of frames in the series of frames;

means for transmitting each of the frames to a remote receiver; and

means for de-interleaving the ~~samples~~ symbols at the remote receiver.

28. (New) The method of claim 1 wherein the streaming data signals comprise audiovisual (A/V) data signals.

29. (New) The method of claim 1 wherein the step of interleaving comprises interleaving the symbols in one of the frames with symbols in an adjacent one of the frames in the series of frames using a respective symbol position map stored within the frame itself.

30.   (New) The system of claim 13 wherein the streaming data signals comprise audiovisual (A/V) data signals.

31.   (New) The system of claim 13 further comprising a respective symbol position map stored within the frame itself, wherein the interleaver interleaves the symbols using the respective symbol position map.